

***Abstract of the Disclosure***

5 Selectively reconfigurable shrink-wrap machine (30)  
for use with a loading device (34) for individually  
wrapping products (58) sequentially with shrink-wrap  
material (92) as delivered in sequence to the machine.  
It includes a sensor (62) sensing product position on  
the loading device. Shrink-wrap material is delivered  
from a roll at a wrapping station (40). A first  
10 conveyor (42) carries wrapped products between the  
wrapping station and a film sealing and cutting  
apparatus (44). First conveyor delivers products  
sequentially in synchronized velocity with the loading  
device in response to sensor signals. Film sealing and  
15 cutting apparatus has upper and lower heads (156, 164),  
at least one of which is driven into and out of  
engagement with the other between adjacent wrapped  
products received by the first conveyor for effecting a  
sealed cut between them. Heads are each maintained at a  
20 fixed angle of orientation. A second conveyor (43)  
receives wrapped products sequentially from the sealing  
and cutting apparatus. A microprocessor-driven touch  
screen (48) and a method controls the shrink-wrap  
machine and is described.